



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6205G08131-3G-PO

Job Sheet 191250



Part No: RBW6205G08131-3G-PO

Job Qty: 2 pcs

Part Name: Main Rotor Flanged Bushing Install Tool



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/25/19

Job Tracking No:

Due Date: 6/5/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBW6205G08131-3G Rev.2 IPP Rev. A 18.10.25 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	2 pcs	6/5/19	6/5/19	0.00	0.00	Purchasing - 1		DP JUN 04 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	2 pcs	6/5/19	6/5/19	0.00	0.00	Packaging 2 - 1 - B4B		DP JUN 04 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Container No: S187542



Part: RBW6205G08131-3G

Job No: 191250

Serial No/Batch: S187542

Revision: 2

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 06/04/19

				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120 QC 6	2 pcs	6/5/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	DAS
				QC 6 - 40	JUN 10 2019 40
130 Packaging 3-1 - Stock - B4B	2 pcs	6/5/19	0.00 0.00	Packaging 3 - 1 - B4B	9-89
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	DAS
				Packaging 3 - 7 - B4B	28
				Packaging 3 - 8 - B4B	9-89
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - FG	2 pcs	6/5/19	0.00 0.00	QC 21 - FG - 21	DAS
				QC 21 - FG - 70	JUN 10 2019 21
				QC 21 - FG - 53	9-89

Part Op 100 - Issue P/O: _____ MANUFACTURE RBW6205G08131-3G AS PER DWG Supplier: METEC Certificate of
 Descriptions: conformity is required
 110 - (Receive & Inspect for Damage & Mat'l Certs)
 120 - (QC6- All purchased or subcontracted products)
 130 - (Identify as per dwg & Stock Location: _____)
 140 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
RBW6205G08131-3GP	Main Rotor Flanged Bushing Install Tool	2 Ea (1 ea)	100-Purchasing	5187538
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW6205G08131-3GP	2	0	0
Part Specifications				
Specifications could not be found.				

Plex 6/4/19 12:51 PM Dart.Hadley.Shannon

Derek Paul

[Dart Hawkesbury] Job Sheet - Lussier, Patrick



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
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Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6205G08131-3G-PO**Job Sheet 191250**

Part No: RBW6205G08131-3G-PO **Job Qty:** 2 ea

Part Name: Main Rotor Flanged Bushing Install Tool



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/25/19

Job Tracking No:

Due Date: ~~4/29/19~~ 6/5/2019

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBW6205G08131-3G Rev.2 IPP Rev. A 18.10.25 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	2 pcs		4/29/19	0.00	0.00	Purchasing		
110	Packaging	2 pcs		4/29/19	0.00	0.00	Packaging2		
120	QC	2 pcs		4/29/19	0.00	0.00	QC6		
130	Packaging	2 pcs		4/29/19	0.00	0.00	Packaging3		
140	QC21-FG	2 Ea		4/29/19	0.00	0.00	QC21		

Part Op 100 - Issue P/O: _____ MANUFACTURE RBW6205G08131-3G AS PER DWG Supplier: METEC Certificate of Descriptions: conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBW6205G08131-3GP	Main Rotor Flanged Bushing Install Tool	2 Ea (1 ea)	100-Purchasing	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW6205G08131-3GP	2	0	0

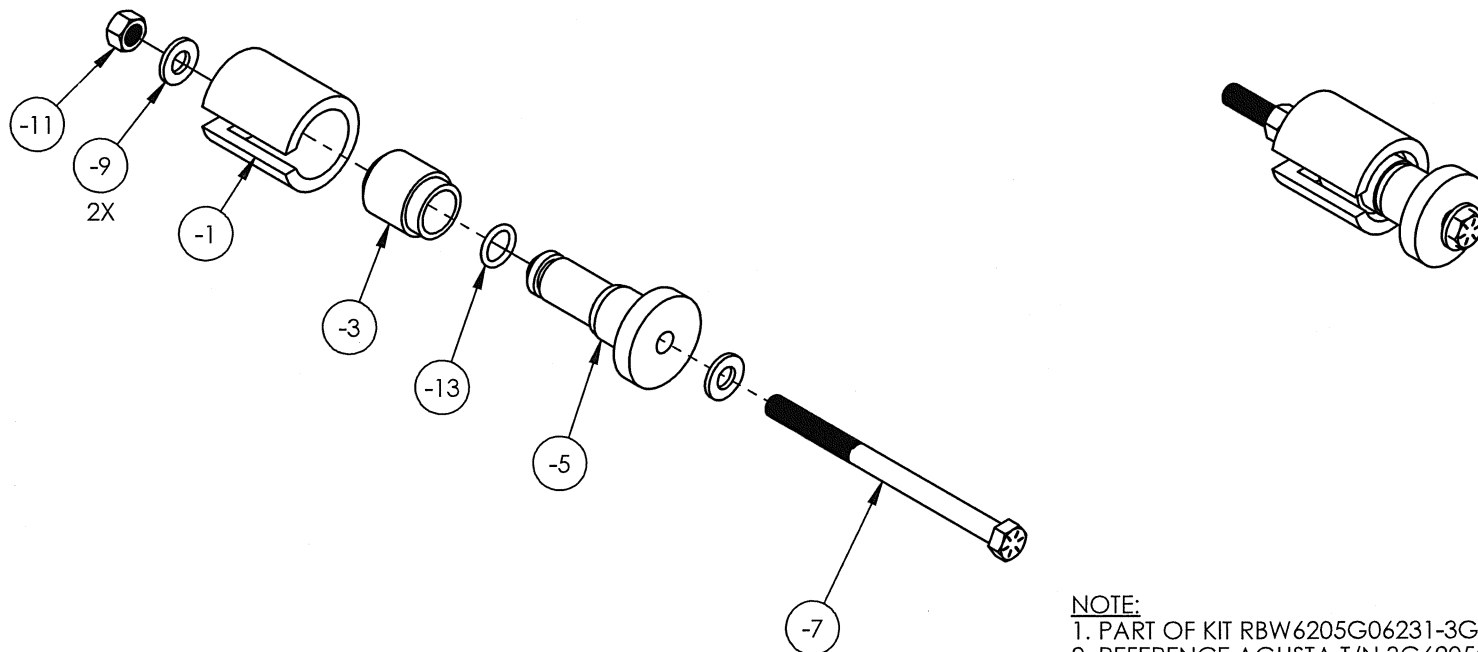
Part Specifications

Specifications could not be found.

Plex 2/25/19 2:22 PM dart.Lussier.Patrick

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		BROKE OUT INTO INDIVIDUAL TOOL FROM RBW6205G06231-3G.	4/7/2011	RJC	
B		CORRECTED -5 ENGRAVE NOTE FROM "RBW6205G08131-3G".	9/25/2012	RJC	SE
2	17-0050	UPDATED TO NEW DRAFTING STANDARD. ADDED NOTE 2 SHEET 1. -1 ADDED DIM FULL R. -3, -5 CH'D MATERIAL WAS 4140 IS 4140/4142, CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE SPEC ASTM B633 TYPE I SC2. -5 CH'D DIM'S WAS Ø2.200 IS Ø2.20, WAS Ø1.021±.002 IS 2X Ø1.021±.002. -7 CH'D B/O PN WAS MCMASTER-CARR #91257A497 IS FASTENAL #18233, CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE SPEC ASTM B633 TYPE I SC2.	2/15/2017	RJC	JAG



NOTE:

1. PART OF KIT RBW6205G06231-3G.
2. REFERENCE AGUSTA T/N 3G6205G08131.

DART AEROSPACE																															
TITLE M/R FLANGED BUSHING INSTALLER																															
DWG NO. RBW6205G08131-3G	REV 2																														
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125/</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES</td> </tr> <tr> <td></td> <td>.015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY:</td> <td>CLOUGH</td> </tr> <tr> <td>CHECKED:</td> <td>DUERFELDT</td> </tr> <tr> <td>OPPS APPR:</td> <td>ANDERSON</td> </tr> <tr> <td>QA APPR:</td> <td>LINDSAY</td> </tr> <tr> <td>APPROVED:</td> <td>GILBERT</td> </tr> <tr> <td>SCALE</td> <td>1:4</td> </tr> <tr> <td>DATE</td> <td>4/7/2011</td> </tr> <tr> <td colspan="2">SHEET 1 OF 5</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125/	SPEC	1. BREAK ALL SHARP EDGES		.015 x 45° OR .015R	DRAWN BY:	CLOUGH	CHECKED:	DUERFELDT	OPPS APPR:	ANDERSON	QA APPR:	LINDSAY	APPROVED:	GILBERT	SCALE	1:4	DATE	4/7/2011	SHEET 1 OF 5	
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APPROVED:	GILBERT																														
SCALE	1:4																														
DATE	4/7/2011																														
SHEET 1 OF 5																															

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	RECEIVER	6061		2
			-3	1	GUIDE	4140/4142		3
			-5	1	PRESS	4140/4142		4
			-7	1	BOLT	STEEL, GRD 8	1/2-20 X 10 (FASTENAL #18233) MODIFIED	5
		B/O	-9	2	WASHER	STEEL	Ø1/2 I.D. (MCMASTER-CARR #90126A033)	1
		B/O	-11	1	HEX NUT	STEEL GRD 8	1/2-20 UNF (MCMASTER-CARR #94895A825)	1
		B/O	-13	1	O-RING	VITON	1/8 C.S. X 3/4 I.D. 1 O.D (MCMASTER-CARR #9464K31)	1



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042704



Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO042704

PO Date: 2/25/19

Due Date: ~~4/22/19~~ 6/5/2019

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	191249	RBW6205G08031-3GP			Main Rotor Flanged Bushing Removal Tool REV 2	Firmed	-	4/22/19 6/5/2019	2 Ea	0 Ea	2 Ea	\$1,012.00/Ea	\$2,024.00
						X2							DP
													JUN 04 2019
2	191250	RBW6205G08131-3GP			Main Rotor Flanged Bushing Install Tool REV 2	Firmed	-	4/22/19 6/5/2019	2 Ea	0 Ea	2 Ea	\$1,103.00/Ea	\$2,206.00
						X2							DP
													JUN 04 2019
												Grand Total:	\$4,230.00

DAS
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S-89

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 2/25/19 2:29 PM dart.Lussier.Patrick

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Canada

Ship Att. Patrick Lussier
To: 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Canada

Shipment No: 25347
Shipment Date: 31-May-2019
Ship Via: Pick up at METEC
Order Number: 3547
Order Date: 02/25/19

Customer Code: DART
Phone: (613) 632-9577
PO Number: PO042704
Terms: Net 60 Days

----- Quantity -----									
Item	Open	Shipped	B/O	Canceled	Unit	Description	Revision	Job Number	
1	2	2	0	0	EA	RBW6205G08031-3GP Main Rotor Flanged Bushing Removal Tool	2	3547-01	
2	2	2	0	0	EA	RBW6205G08131-3GP Main Rotor Flanged Bushing Install Tool	2	3547-02	DAS 40 9-89

RECEIVED
 JUN 04 2019
 DART AEROSPACE LTD.

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By
 Att. Patrick Lussier



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	P.O. Number
2	RBW6205G08031-3GP	Main Rotor Flanged Bushing Removal Tool	2	42704
2	RBW6205G08131-3GP	Main Rotor Flanged Bushing Install Tool	2	42704

DAS
40
9-89

MATERIAL: supplied by METEC

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.


George Theoret

Vankleek Hill, May 31, 2019